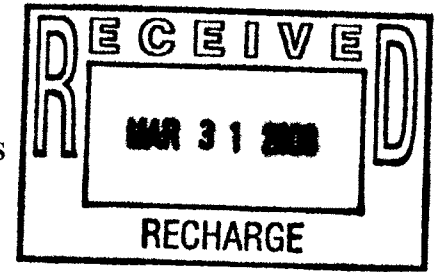


ARIZONA DEPARTMENT OF WATER RESOURCES
Water Management Division
3550 North Central Ave, 2nd Floor
Phoenix, Arizona 85012-2105
Phone (602) 771-8585 Fax (602) 771-8689



APPLICATION FOR UNDERGROUND
STORAGE FACILITY PERMIT (A.R.S. § 45-811.01)

APPLICATION FEE \$ 750.00 DUE UPON FILING

PERMIT FEE OF \$ 500.00, PLUS NOTICE AND PUBLICATION FEES
TO BE DETERMINED, WILL BE DUE PRIOR TO ISSUANCE OF
PERMIT

PLEASE SUBMIT ONE ORIGINAL AND THREE COPIES OF THE
COMPLETED APPLICATION AND ALL SUPPORTING MATERIALS

FOR OFFICE USE ONLY

Application No.: 71-518105.0003

Date Received: 3-31-08

FACILITY DESIGN: (check one)

☒ Constructed

☐ Managed

APPLICATION FOR: (check one)

☐ Underground Storage Facility (USF)

☒ Modification of USF permit no.:

71- 518105.0002

☐ Renewal of USF permit no.:

71-

GENERAL INFORMATION

1. Name of Applicant: City of Mesa

<u>P.O. Box 1466</u>	<u>Mesa</u>	<u>AZ</u>	<u>85211-1466</u>
Mailing Address	City	State	Zip

Contact Person: Jen Hetherington Telephone: 480-644-3890 Fax: 480-644-3899
2. Is this a State Demonstration Project? _____ Yes ☒ No
(NOTE: Pursuant to A.R.S. § 45-893.01, **only** Conservation Districts qualify to participate in State Demonstration Project program.)
3. Name of Active Management Area or Irrigation Non-Expansion Area where the facility will be located:
Phoenix Active Management Area
(If the facility is NOT located within an AMA or INA, please indicate "NONE.")
4. Name of groundwater basin and subbasin where the facility will be located: East Salt River Valley
5. Legal description of the location of the facility: NE1/4, NW1/4, SE1/4, Section 18,
Township 1N, Range 5E, Gila and Salt River Baseline and Meridian
(quarter/quarter/quarter/section, township and range – see Appendix C of USF Application Guide)

6. Does the applicant own the land where the facility is to be located? ☒ Yes ☐ No
7. The total design capacity of the facility: 65,700 acre-feet
(acre-feet to be stored over the duration of the USF permit)
8. The maximum annual amount of water proposed for storage at this facility: 3,285
(acre-feet per year)
9. Proposed duration of permit: 20 years
(years)
10. Type of source water to be stored:
☐ CAP Water ☒ Effluent ☐ Decreed and Appropriative Surface Water
- If Decreed and Appropriative Surface Water, list river(s): _____
11. I agree under penalty of law to obtain any required floodplain use permit from the county flood control district before beginning any construction activities, as required by A.R.S. § 45-811.01(C)(4). ☐ Agree ☐ Disagree **N/A**
12. **For managed USFs where effluent will be stored only:** Are you requesting that this facility be designated as a facility that could add value to a national park, national monument or state park, as described in A.R.S. § 45-811.01(D)?
☐ Yes ☐ No **N/A**
- If yes**, please submit a completed USF Permit Application Supplement to designate a Managed Underground Storage Facility as one that could add value to a national park, national monument, or state park and all additional information as described on the USF Permit Application Supplement.
13. **For permit modifications only**, give a brief description of the modification(s) requested by this application: _____
Reducing the requested volume from 8,965 to 3,285 acre-feet per year

SUPPORTING EVIDENCE

Check the following items that have been included with this submittal. For a new USF application, all items **must** be submitted prior to receiving a complete and correct determination by the Department. For a modification to an existing USF permit, submit only those items that apply to the modification. For a full description of these requirements refer to the USF Application Report in the USF Application Guide.

14. USF Site and Facility Characteristics:

- ☒ Site Characteristics ☒ Geology
☒ Facility Characteristics ☒ Hydrogeology

15. Unreasonable Harm and Hydrologic Feasibility Analysis:

- ☒ Procedures and Results for Calculating Maximum Area of Impact and Mounding Analysis
☒ Land and Water Use Inventory ☒ Unreasonable Harm Analysis ☒ Monitoring Plan
☒ Water Quality ☒ Hydrologic Feasibility Conclusions ☒ Operation and Maintenance

16. Legal Requirements:

☒ Technical Capability

☒ Financial Capability

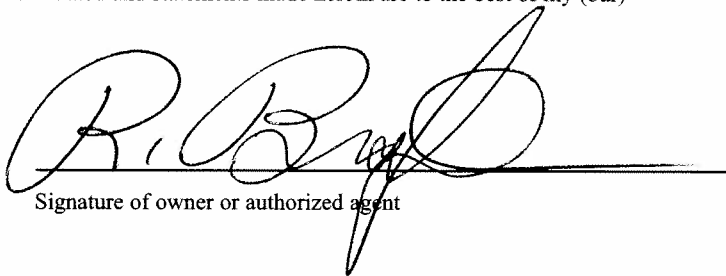
☒ Legal Access

NOTARIZED SIGNATURE

I (We), Richard Bradford, the applicant(s) named in this application, do hereby certify under the penalty of perjury, that the information contained and statements made herein are to the best of my (our) knowledge and belief true, correct and complete.

480-644-2131

Telephone


Signature of owner or authorized agent

Assistant Director, Wastewater

Title

P.O. Box 1466

Mesa

AZ

85211-1466

Mailing Address

City

State

Zip

STATE OF ARIZONA

)

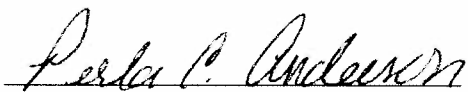
) ss.

County of

Maricopa

)

Subscribed and sworn to before me this 27 day of March, 20 08



Notary Public

January 24, 2010

My commission expires

